

REMARKS

The allowance of all of the pending claims is gratefully acknowledged.

Claim 24 has been amended. Claims 1-31 are pending, all of which have been allowed. Applicant reserves the right to pursue the original claims and other claims in this application and in other applications.

The Examiner has requested that the label --Prior Art-- be added to Figures 1-3. Pursuant to the Examiner's request, Figures 1-3 have been amended to include the label --Prior Art--. No new matter has been introduced by these amendments.

The drawings stand objected to because the reference numeral "605" described on page 9, line 11, is missing from Figure 6. Figure 6 has been amended to include reference numeral "605" as described on page 9, line 11, of the present application. No new matter has been introduced by this amendment. Thus, Applicant respectfully submits that Figure 6 is in compliance with 37 C.F.R. 1.84(p)(5) and that the objection should be withdrawn.

The drawings also stand objected to because reference numbers 435, 500 and 621 of Figures 5A and 6 are not mentioned in the detailed description. Applicants have amended Figure 5 to remove reference numeral 435, which is not described in the detailed description.

With respect to reference numeral 500, Applicants have amended paragraph [0030], which describes the Figure 5A circuit that is pointed to by reference numeral 500, to include reference numeral 500 in accordance with the Examiner's request. No new matter has been introduced by this amendment.

With respect to reference numeral 621, Applicants have amended paragraph [0039], which describes the Figure 6 legacy devices pointed to by reference numeral 621, to include reference numeral 621 in accordance with the Examiner's request. No new matter has been introduced by this amendment. Applicant respectfully submits that Figures 5A and 6 are in compliance with 37 C.F.R. 1.84(p)(5) and that the objection should be withdrawn.

A Submission of Formal Drawings is being filed concurrently herewith. The Submission includes new formal drawings for all of the Figures in the application, including amended Figures 1-3, 5A and 6.

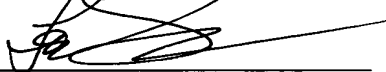
Paragraph [0009] of the specification has been amended to change "6,422, 090" to --6,442,090-- as requested by the Examiner. Any objection to the specification should be withdrawn.

Claim 24 has been amended as requested in the Office Action. Specifically, the phrase "a match line" at line 5 has been changed to "said match line" in accordance with the Examiner's recommendation.

The Examiner is respectfully requested to pass this application to issue.

Dated: August 19, 2004

Respectfully submitted,

By 

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